

## Refine Search

09/889, 687

### Search Results -

Terms	Documents
(GapC4 or Adh1) and L6	13

Database:

US Pre-Grant Publication Full-Text Database  
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 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7

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### Search History

 DATE: Monday, April 17, 2006    [Printable Copy](#)    [Create Case](#)

 Set Name    Query  
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 Hit Count    Set Name  
 result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=NO; OP=OR

<u>L7</u>	(GapC4 or Adh1) and L6	13	<u>L7</u>
<u>L6</u>	(transg\$ or transfor\$) and L4	23	<u>L6</u>
<u>L5</u>	transg\$ or transfor\$ and L4	72129	<u>L5</u>
<u>L4</u>	gas adj phase and L3	23	<u>L4</u>
<u>L3</u>	harves\$ and L2	1639	<u>L3</u>
<u>L2</u>	anaerob\$ same promoter	1997	<u>L2</u>
<u>L1</u>	anaerob\$ and promoter	4813	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 10 of 13 returned.

☐ 1. Document ID: US 20020062496 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 13

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020062496

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020062496 A1

TITLE: Genes encoding p-coumarate 3-hydroxylase (C3H) and methods of use

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Chapple, Clinton C.S.	West Lafayette	IN	US
Franke, Rochus	Kaiserslautern	IN	DE
Ruegger, Max O.	Indianapolis		US

US-CL-CURRENT: [800/278](#); [435/410](#), [800/284](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw. De</a>
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☐ 2. Document ID: US 6501008 B1

L7: Entry 2 of 13

File: USPT

Dec 31, 2002

US-PAT-NO: 6501008

DOCUMENT-IDENTIFIER: US 6501008 B1

TITLE: Maize endo-1,3;1,4-.beta.-glucanase nucleic acid

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nevins; Donald J.	Davis	CA		
Simmons; Carl R.	Des Moines	IA		

US-CL-CURRENT: [800/298](#); [435/320.1](#), [435/419](#), [536/23.2](#), [536/23.6](#), [800/278](#), [800/290](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw. De</a>
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☐ 3. Document ID: US 5942662 A

L7: Entry 3 of 13

File: USPT

Aug 24, 1999

US-PAT-NO: 5942662

DOCUMENT-IDENTIFIER: US 5942662 A

TITLE: Inducible herbicide resistance

DATE-ISSUED: August 24, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Cary	NC		
Harms; Christian T.	Bad Krozingen			DE
Friedrich; Leslie B.	Apex	NC		
Beck; James J.	Cary	NC		
Uknes; Scott J.	Apex	NC		
Ward; Eric R.	Durham	NC		

US-CL-CURRENT: 800/300; 435/200, 435/206, 435/209, 435/320.1, 435/418, 435/419,  
435/468, 435/6, 435/69.1, 435/70.1, 536/23.6, 536/24.1, 800/278, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 4. Document ID: US 5880328 A

L7: Entry 4 of 13

File: USPT

Mar 9, 1999

US-PAT-NO: 5880328

DOCUMENT-IDENTIFIER: US 5880328 A

TITLE: DNA encoding plant chitinases

DATE-ISSUED: March 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Ward; Eric R.	Basel			CH
Payne; George B.	Ann Arbor	MI		
Moyer; Mary B.	Cary	NC		
Meins, Jr.; Frederich	Reihen			CH

US-CL-CURRENT: 800/298; 435/200, 435/209, 435/320.1, 435/418, 435/419, 435/69.1,  
536/23.2, 536/23.6, 800/301, 800/302, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 5. Document ID: US 5856154 A

L7: Entry 5 of 13

File: USPT

Jan 5, 1999

US-PAT-NO: 5856154

DOCUMENT-IDENTIFIER: US 5856154 A

TITLE: Method of protecting plants from oomycete pathogens

DATE-ISSUED: January 5, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Alexander; Danny C.	Cary	NC		
Goodman; Robert M.	Madison	WI		
Ward; Eric R.	Basel			CH

US-CL-CURRENT: 800/279; 435/418, 435/419, 435/69.1, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 5851766 A

L7: Entry 6 of 13

File: USPT

Dec 22, 1998

US-PAT-NO: 5851766

DOCUMENT-IDENTIFIER: US 5851766 A

TITLE: Process for isolating chemically regulatable DNA sequences

DATE-ISSUED: December 22, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Harms; Christian	Bad Krozingen			DE

US-CL-CURRENT: 435/6; 435/91.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 5847258 A

L7: Entry 7 of 13

File: USPT

Dec 8, 1998

US-PAT-NO: 5847258

DOCUMENT-IDENTIFIER: US 5847258 A

TITLE: DNA encoding .beta.-1,3-glucanases

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Moyer; Mary B.	Cary	NC		
Payne; George B.	Ann Arbor	MI		
Ward; Eric R.	Basel			CH

US-CL-CURRENT: 800/301; 435/209, 435/320.1, 435/418, 435/419, 435/69.1, 536/23.6, 536/24.1, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 8. Document ID: US 5789214 A

L7: Entry 8 of 13

File: USPT

Aug 4, 1998

US-PAT-NO: 5789214

DOCUMENT-IDENTIFIER: US 5789214 A

TITLE: Method of inducing gene transcription in a plant

DATE-ISSUED: August 4, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Friedrich; Leslie B.	Cary	NC		
Uknes; Scott J.	Apex	NC		
Ward; Eric R.	Basel			CH

US-CL-CURRENT: 800/288; 435/418, 435/419, 536/23.6, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 9. Document ID: US 5777200 A

L7: Entry 9 of 13

File: USPT

Jul 7, 1998

US-PAT-NO: 5777200

DOCUMENT-IDENTIFIER: US 5777200 A

TITLE: Chemically regulatable and anti-pathogenic DNA sequences and uses thereof

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Alexander; Danny C.	Cary	NC		
Goodman; Robert M.	Madison	WI		
Stinson; Jeffrey R.	Davie	FL		

US-CL-CURRENT: 435/6; 435/91.51

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 10. Document ID: US 5689044 A

L7: Entry 10 of 13

File: USPT

Nov 18, 1997

US-PAT-NO: 5689044

DOCUMENT-IDENTIFIER: US 5689044 A

TITLE: Chemically inducible promoter of a plant PR-1 gene

DATE-ISSUED: November 18, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryals; John A.	Durham	NC		
Friedrich; Leslie B.	Cary	NC		
Uknes; Scott J.	Apex	NC		
Ward; Eric R.	Basel			CH

US-CL-CURRENT: 800/301; 435/320.1, 435/418, 435/419, 536/23.6, 536/24.1, 800/300, 800/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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(GapC4 or Adh1) and L6

13

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Connecting via Winsock to STN

09/889,686  
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USPAT2  
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NEWS 5 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 6 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 7 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 8 JAN 30 Saved answer limit increased  
NEWS 9 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
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NEWS 11 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 12 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 13 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 14 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 16 MAR 01 INSPEC reloaded and enhanced  
NEWS 17 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 18 MAR 08 X.25 communication option no longer available after June 2006  
NEWS 19 MAR 22 EMBASE is now updated on a daily basis  
NEWS 20 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 21 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 22 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 23 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 24 APR 12 Improved structure highlighting in FQHIT and QHIT display  
in MARPAT  
NEWS 25 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
second quarter; strategies may be affected

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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=> s anaerobic same promoter  
L1 0 ANAEROBIC SAME PROMOTER

=> s anaerob? and promoter  
L2 17405 ANAEROB? AND PROMOTER

=> s harves? and l2  
L3 49 HARVES? AND L2

=> s gas phase and l3  
L4 0 GAS PHASE AND L3

=> s gas and l3  
L5 0 GAS AND L3

=> s gapC4 or Adh1 and l3  
L6 45 GAPC4 OR ADH1 AND L3

=> dup rem l6  
PROCESSING COMPLETED FOR L6  
L7 17 DUP REM L6 (28 DUPLICATES REMOVED)

=> d 1-17

L7 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:148597 CAPLUS  
DN 143:110341  
TI Phylogeny of nuclear-encoded plastid-targeted GAPDH gene supports separate origins for the peridinin- and the fucoxanthin derivative-containing plastids of dinoflagellates  
AU Takishita, Kiyotaka; Ishida, Ken-ichiro; Maruyama, Tadashi  
CS Japan Agency for Marine-Earth Science and Technology, Yokosuka, Kanagawa, 237-0061, Japan  
SO Protist (2004), 155(4), 447-458  
CODEN: PROTFA; ISSN: 1434-4610  
PB Elsevier GmbH  
DT Journal  
LA English



RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1  
AN 2003:204727 CAPLUS  
DN 139:1828  
TI Light-dependent anaerobic induction of the maize glyceraldehyde-3-phosphate dehydrogenase 4 (GapC4) promoter in Arabidopsis thaliana and Nicotiana tabacum  
AU Haensch, Robert; Mendel, Ralf R.; Cerff, Ruediger; Hehl, Reinhard  
CS Botanical Institute, Technical University of Braunschweig, Braunschweig, D-38106, Germany  
SO Annals of Botany (Oxford, United Kingdom) (2003), 91(Spec. Issue), 149-154  
CODEN: ANBOA4; ISSN: 0305-7364  
PB Oxford University Press  
DT Journal  
LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2  
AN 2003:889661 CAPLUS  
DN 140:178309  
TI Anaerobic induction of the maize GapC4 promoter in poplar leaves requires light and high CO2  
AU Haensch, Robert; Kurz, Tobias; Schulze, Jutta; Mendel, Ralf R.; Cerff, Ruediger; Hehl, Reinhard  
CS Institut fuer Genetik, Technische Universitaet Braunschweig, Braunschweig, 38106, Germany  
SO Planta (2003), 218(1), 79-86  
CODEN: PLANAB; ISSN: 0032-0935  
PB Springer-Verlag  
DT Journal  
LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:123197 CAPLUS  
DN 136:162341  
TI Inducible expression constructs for site-specific recombinase genes and their use in regulated excision of transforming DNA from plant genomes with selection of transformed plants  
IN Buelow, Lorenz; Duering, Klaus  
PA MPB Cologne G.m.b.H., Germany  
SO PCT Int. Appl., 29 pp.  
CODEN: PIXXD2  
DT Patent  
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012474	A2	20020214	WO 2001-DE2511	20010704
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 10038573	A1	20020221	DE 2000-10038573	20000803
	AU 2001079561	A5	20020218	AU 2001-79561	20010704

PRAI DE 2000-10038573 A 20000803  
WO 2001-DE2511 W 20010704

L7 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:851406 CAPLUS  
DN 136:1627  
TI Inducible expression constructs for site-specific recombinase genes and  
their use in regulated excision of transforming DNA from plant genomes  
IN Duering, Klaus  
PA MPB Cologne G.m.b.H., Germany  
SO PCT Int. Appl., 31 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001088164	A1	20011122	WO 2001-DE780	20010228
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,				
	ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,				
	LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,				
	SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,				
	ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 10024740	A1	20011129	DE 2000-10024740	20000519
	AU 2001046363	A5	20011126	AU 2001-46363	20010228
PRAI	DE 2000-10024740	A	20000519		
	WO 2001-DE780	W	20010228		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2001:371565 BIOSIS  
DN PREV200100371565  
TI Expression system for anaerobic gene expression in higher plants.  
AU Cerff, Rudiger [Inventor, Reprint author]; Duering, Klaus [Inventor]; Hehl,  
Reinhard [Inventor]; Kohler, Uwe [Inventor]  
CS Braunschweig, Germany  
ASSIGNEE: MPG Cologne GmbH Molecular Plant and Protein Biotechnology,  
Cologne, Germany  
PI US 6194201 20010227  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(Feb. 27, 2001) Vol. 1243, No. 4. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 8 Aug 2001  
Last Updated on STN: 19 Feb 2002

L7 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3  
AN 2001:820102 CAPLUS  
DN 136:336056  
TI The TATA box and a Myb binding site are essential for anaerobic expression  
of a maize GapC4 minimal promoter in tobacco  
AU Geffers, Robert; Sell, Simone; Cerff, Rudiger; Hehl, Reinhard  
CS Technical University of Braunschweig, Institute of Genetics, Braunschweig,  
D-38106, Germany  
SO Biochimica et Biophysica Acta, Gene Structure and Expression (2001),  
1521(1-3), 120-125  
CODEN: BBGSD5; ISSN: 0167-4781  
PB Elsevier B.V.

DT Journal  
LA English  
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4  
AN 2000:584016 CAPLUS  
DN 133:263871  
TI Anaerobiosis-specific interaction of tobacco nuclear factors with  
cis-regulatory sequences in the maize **GapC4** promoter  
AU Geffers, Robert; Cerff, Rudiger; Hehl, Reinhard  
CS Institute of Genetics, Technical University of Braunschweig, Braunschweig,  
38106, Germany  
SO Plant Molecular Biology (2000), 43(1), 11-21  
CODEN: PMBIDB; ISSN: 0167-4412  
PB Kluwer Academic Publishers  
DT Journal  
LA English  
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:246076 CAPLUS  
DN 131:29913  
TI Induction of the maize **GapC4** promoter in transgenic potato under  
anaerobiosis and in Erwinia carotovora-inoculated tuber tissue  
AU Bulow, Lorenz; Kohler, Uwe; Cerff, Rudiger; Hehl, Reinhard; During, Klaus  
CS Federal Centre for Breeding Research on Cultivated Plants, Institute for  
Breeding Methods in Vegetables, Quedlinburg, D-06484, Germany  
SO Molecular Plant-Microbe Interactions (1999), 12(3), 187-188  
CODEN: MPMIEL; ISSN: 0894-0282  
PB APS Press  
DT Journal  
LA English  
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 17 CABA COPYRIGHT 2006 CABI on STN DUPLICATE 5  
AN 1999:60807 CABA  
DN 19991002001  
TI Induction of the maize **GapC4** promoter in transgenic potato under  
anaerobiosis and in Erwinia carotovora-inoculated tuber tissue  
AU Bulow, L.; Kohler, U.; Cerff, R.; Hehl, R.; During, K.  
CS Federal Centre for Breeding Research on Cultivated Plants, Institute for  
Breeding Methods in Vegetables, Neuer Weg 22/23, D-06484 Quedlinburg,  
Germany.  
SO Molecular Plant-Microbe Interactions, (1999) Vol. 12, No. 3, pp. 182-188.  
11 ref.  
ISSN: 0894-0282  
DT Journal  
LA English  
ED Entered STN: 11 May 1999  
Last Updated on STN: 11 May 1999

L7 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:276433 CAPLUS  
DN 126:247544  
TI Use of **GapC4** gene promoter for anaerobic gene expression in  
higher plants  
IN Cerff, Rudiger; Duering, Klaus; Hehl, Reinhard; Koehler, Uwe  
PA Germany  
SO Ger., 4 pp.  
CODEN: GWXXAW  
DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19547272	C1	19970327	DE 1995-19547272	19951219
	CA 2246299	AA	19970626	CA 1996-2246299	19961217
	WO 9722707	A1	19970626	WO 1996-DE2428	19961217
	W: AU, CA, JP, NZ, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9720208	A1	19970714	AU 1997-20208	19961217
	AU 724617	B2	20000928		
	EP 876496	A1	19981111	EP 1996-946241	19961217
	R: AT, BE, CH, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	NZ 330738	A	20000526	NZ 1996-330738	19961217
	JP 2000515361	T2	20001121	JP 1997-522423	19961217
	US 6194201	B1	20010227	US 1998-91693	19981027
PRAI	DE 1995-19547272	A	19951219		
	WO 1996-DE2428	W	19961217		

L7 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 6

AN 1997:143319 CAPLUS

DN 126:221278

TI Molecular characterization and promoter analysis of the maize cytosolic glyceraldehyde 3-phosphate dehydrogenase gene family and its expression during anoxia

AU Manjunath, Sivalinganna; Sachs, Martin M.

CS Department of Crop Sciences, University of Illinois, Urbana, IL, 61801, USA

SO Plant Molecular Biology (1997), 33(1), 97-112

CODEN: PMBIDB; ISSN: 0167-4412

PB Kluwer

DT Journal

LA English

L7 ANSWER 13 OF 17 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN

AN 97:15388 AGRICOLA

DN IND20550090

TI The maize **GapC4** promoter confers anaerobic reporter gene expression and shows homology to the maize anthocyanin regulatory locus C1.

AU Kohler, U.; Liaud, M.F.; Mendel, R.R.; Cerff, R.; Hehl, R.

CS Technische Universitat Braunschweig, Braunschweig, Germany.

AV DNAL (QK710.P62)

SO Plant molecular biology, Dec 1996. Vol. 29, No. 6. p. 1293-1298

Publisher: Dordrecht : Kluwer Academic Publishers.

CODEN: PMBIDB; ISSN: 0167-4412

NTE Includes references

CY Netherlands

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L7 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 7

AN 1996:368311 CAPLUS

DN 125:27600

TI Intron-specific stimulation of anaerobic gene expression and splicing efficiency in maize cells

AU Koehler, Uwe; Donath, Michael; Mendel, Ralf R.; Cerff, Ruediger; Hehl, Reinhard

CS Inst. Genet., Tech. Univ. Braunschweig, Braunschweig, 38106, Germany

SO Molecular & General Genetics (1996), 251(2), 252-258

CODEN: MGGEAE; ISSN: 0026-8925

PB Springer  
DT Journal  
LA English

L7 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 8

AN 1996:502548 CAPLUS

DN 125:160302

TI A promoter for strong and ubiquitous anaerobic gene expression in tobacco

AU Koehler, Uwe; Mendel, Ralf R.; Cerff, Ruediger; Hehl, Reinhard

CS Institut fur Genetik, Technische Universitat Braunschweig, Braunschweig,  
D-38106, Germany

SO Plant Journal (1996), 10(1), 175-183

CODEN: PLJUED; ISSN: 0960-7412

PB Blackwell

DT Journal

LA English

L7 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 9

AN 1996:123164 CAPLUS

DN 124:167166

TI The maize **GapC4** promoter confers anaerobic reporter gene

expression and shows homology to the maize anthocyanin regulatory locus C1

AU Koehler, Uwe; Liaud, Marie-Francoise; Mendel, Ralf R.; Cerff, Ruediger;

Hehl, Reinhard

CS Institut fuer Genetik, Technische Universitaet Braunschweig, Braunschweig,  
38106, Germany

SO Plant Molecular Biology (1995), 29(6), 1293-8

CODEN: PMBIDB; ISSN: 0167-4412

PB Kluwer

DT Journal

LA English

L7 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 10

AN 1992:486874 CAPLUS

DN 117:86874

TI Protein synthesis in maize during anaerobic and heat stress

AU Russell, Douglas A.; Sachs, Martin M.

CS Dep. Biol., Washington Univ., St. Louis, MO, 63130, USA

SO Plant Physiology (1992), 99(2), 615-20

CODEN: PLPHAY; ISSN: 0032-0889

DT Journal

LA English